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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page <u>1</u> of <u>1</u>								
PATENT NO. : 7,247,185								
APPLICATION NO.: 10/710,969								
ISSUE DATE : July 24, 2007								
INVENTOR(S) : Edward Jobson; Anna Holmgren Hagg								
It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:								
(30) Foreign Application Priority Data								
March 23, 2007 (SE) 0200453-9								

MAILING ADDRESS OF SENDER (Please do not use customer number below):

NOVAK DRUCE & QUIGG, LLP 1000 Louisiana, Fifty-Third Floor Houston, Texas 77002

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This is to certify that the annexed is a true copy of the documents as originally filed with the Patent- and Registration Office in connection with the following patent application.

- (71) Sökande Volvo Technology Corp, Göteborg SE Applicant (s) Ford Global Technologies Inc, Dearborn MI US
- (21) Patentansökningsnummer 0200453-9 Patent application number
- (86) Ingivningsdatum

 Date of filing

2002-02-15

Stockholm, 2006-11-22

För Patent- och registreringsverket For the Patent- and Registration Office

Ingegerd Kulson
Ingegerd Karlsson

Avgift Pee

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Carles		Application Number	10/710,969						
TR	ANSMITTAL	Filing Date	08-15-2004	08-15-2004					
	FORM	First Named Inventor	JOBSON et al.			*****			
		Art Unit	1724						
the he used for	all correspondence after initial	Examiner Name	GREENE, JASON	EENE, JASON M.					
1	Pages in This Submission	Attorney Docket Number	6730.058.PCUS00						
ENCLOSURES (Check all that apply)									
Fee Trans	smittal Form	Drawing(s)			Allowance Communication to T	С			
	ee Attached	Licensing-related Papers		of Ap	peals and Interferences				
Amendme	ent/Reply	Petition			al Communication to TC al Notice, Brief, Reply Brief)				
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Firm Name	NOVAK DRUCE & QUIGG, LLP								
Signature	/Tracy W. Druce/								
Printed name	Tracy W. Druce								
Date	03/23/2007 Reg. No. 35,493								
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I hereby certify the sufficient postage the date shown be	as first class mail in an en	eing facsimile transmitted to the USPTC welope addressed to: Commissioner for	or deposited with Patents, P.O. Box	the Ur 1450.	nited States Postal Service with Alexandria, VA 22313-1450 on				
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- (71) Sökande Volvo Technology Corp, Göteborg SE Applicant (s) Ford Global Technologies Inc, Dearborn MI US
- (21) Patentansökningsnummer 0200452-1 Patent application number
- (86) Ingivningsdatum Date of filing

2002-02-15

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Hjördis Segerlund

Avgift

Fee 170:-



JS007247185B2

(12) United States Patent Jobson et al.

(10) Patent No.:

US 7,247,185 B2

(45) Date of Patent:

Jul. 24, 2007

(54) DEVICE FOR TREATMENT OF A GAS FLOW

(75) Inventors: Edward Jobson, Romelanda (SE);
Anna Holmgren Hägg, Torslanda (SE)

(73) Assignees: Volvo Technology Corporation, Gothenburg (SE); Ford Global Technologies LLC, Dearborn, MI (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 10/710,969

(22) Filed: Aug. 15, 2004

(65) Prior Publication Data

US 2005/0138907 A1 Jun. 30, 2005

Related U.S. Application Data

- (63) Continuation of application No. PCT/SE03/00223, filed on Feb. 11, 2003, now abandoned.
- (51) Int. Cl.

 B01D 46/00 (2006.01)

 F01N 3/02 (2006.01)

 F01N 3/10 (2006.01)

See application file for complete search history.

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Primary Examiner—Jason M. Greene (74) Attorney, Agent, or Firm—Novak Druce + Quigg, LLP

(57) ABSTRACT

Device for treatment of a gas flow having at least one body (3) that is adapted to cause a conversion in the composition of the gas. The device is characterized in that the body (3) has a modular construction comprising a plurality of sections (26, 26', 27, 27', 36) with different internal structures that allow gas to flow through the section, and that the sections (26, 26', 27, 27', 36) are arranged so that at least a portion of the gas flows through at least two sections with different internal structures during operation of the device.

33 Claims, 7 Drawing Sheets

